



Form PTO 1449		
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APPLICANT Johnson et al.		GROUP 1648

#### U.S. PATENT DOCUMENTS

Exmr. Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

#### FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes/No
UW	0	WO 99 53047	21.10.99	CA	C12N 15/00	—	
	0	AU 714867	10.02.95	AU	C12N 15/86	—	
	0	WO 96 10642	11.04.96	FR	C12N 15/86	—	

#### OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, etc.)

UW	✓	0	Adam, M. et al., "Vaccination of pigs with replication-defective adenovirus vectored vaccines: the example of psuedorabies," (1994) <i>Vet. Microbiology</i> , 42:205-215
	✓	0	Bett, A.J. et al., "An efficient and flexible system for construction of adenovirus vectors with insertions or deletions in early regions 1 and 3," (1994) <i>Proc. Natl. Acad. Sci. USA</i> , 91:8802-8806
	✓	0	Callebaut, P. et al., "Development of a recombinant vector virus for vaccination against viral diarrhoea and respiratory disease in pigs," (1992) <i>Mededelingen van de Faculteit Landbouwwetenschappen Universiteit Gent, Gent, BE</i> , 57(4B):2077-2084
	✓	0	Chartier, C. et al., "Efficient generation of recombinant adenovirus vectors by homologous recombination in <i>Escherichia coli</i> ," (July 1996) <i>J. Virology, Am. Soc. Microbiology</i> , 70(7):4805-4810
	✓	0	Graham, F.L. et al., "Methods for construction of adenovirus vectors," (1995) <i>Molecular Biotechnology</i> 3(3):207-220
	✓	0	Mittal et al., "Development of a bovine adenovirus type 3-based expression vector," (1995) <i>J. General Virology, Soc. for General Microbiology</i> , 76:93-102
	✓	0	Tuboly, T. et al., "Restriction endonuclease analysis and physical mapping of the genome of porcine adenovirus type 5," (1995) <i>Virus Research, Amsterdam, NL</i> 37(1):49-54



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W		•	Tuboly, T. et al., "Potential viral vectors for the stimulation of mucosal antibody responses against enteric viral antigens in pigs," (1993) <i>Res. in Vet. Sci., British Vet. Assn., London, GB</i> , 54(3):345-350
W		•	Xu, Z.Z. et al., "Construction of ovine adenovirus recombinants by gene insertion or deletion of related terminal region sequences," (1997) <i>Virology</i> 230:62-71
EXAMINER		DATE CONSIDERED	
W		6/11/05	
<b>*EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

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